Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502579

Luminaire Tested: GSS-SB2C-735-U-T4LG-HSS

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502579
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-735-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11135.6 lumens
Efficiency:	N/A
Efficacy:	109.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

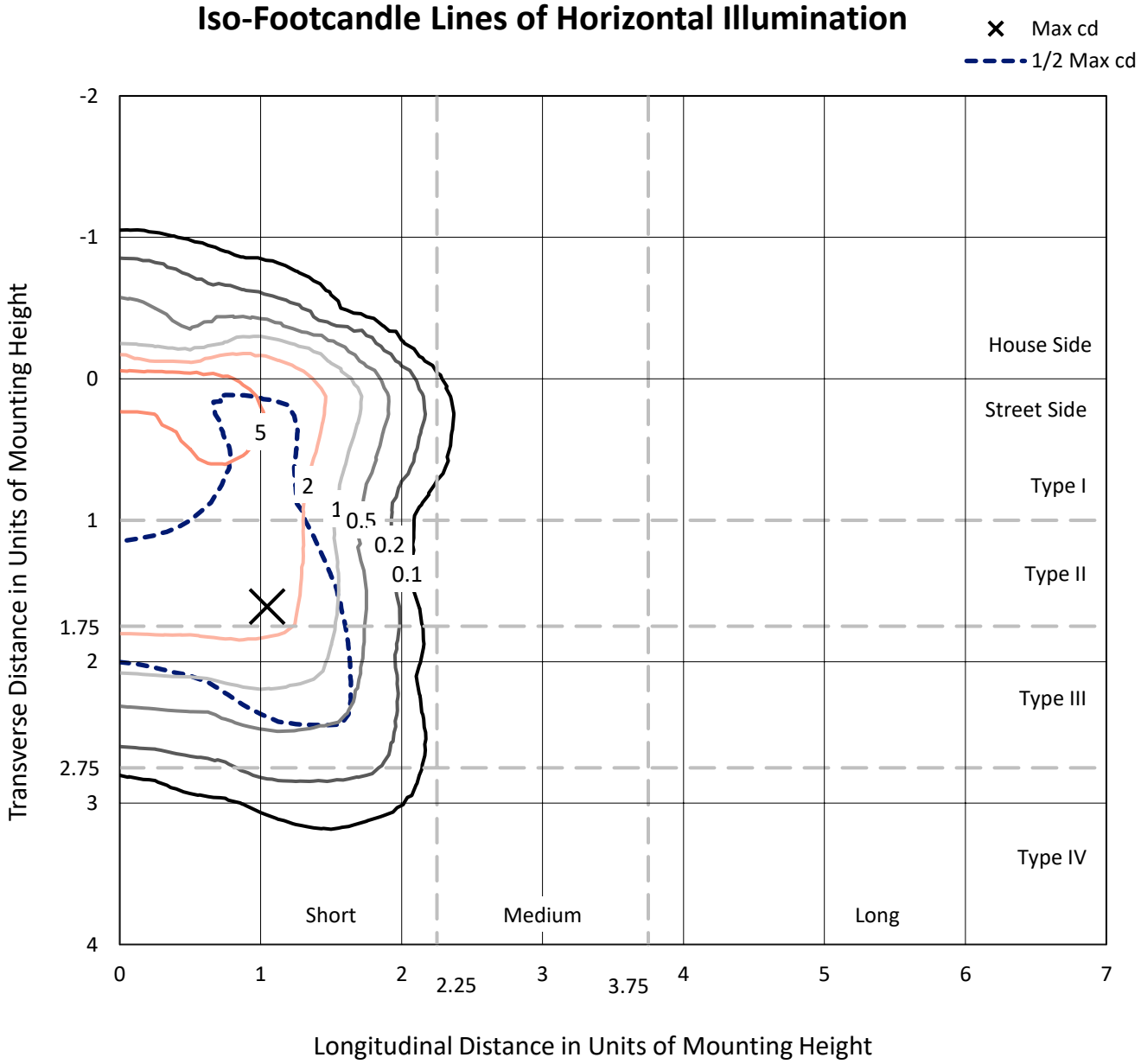
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502579
CATALOG NUMBER: GSS-SB2C-735-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



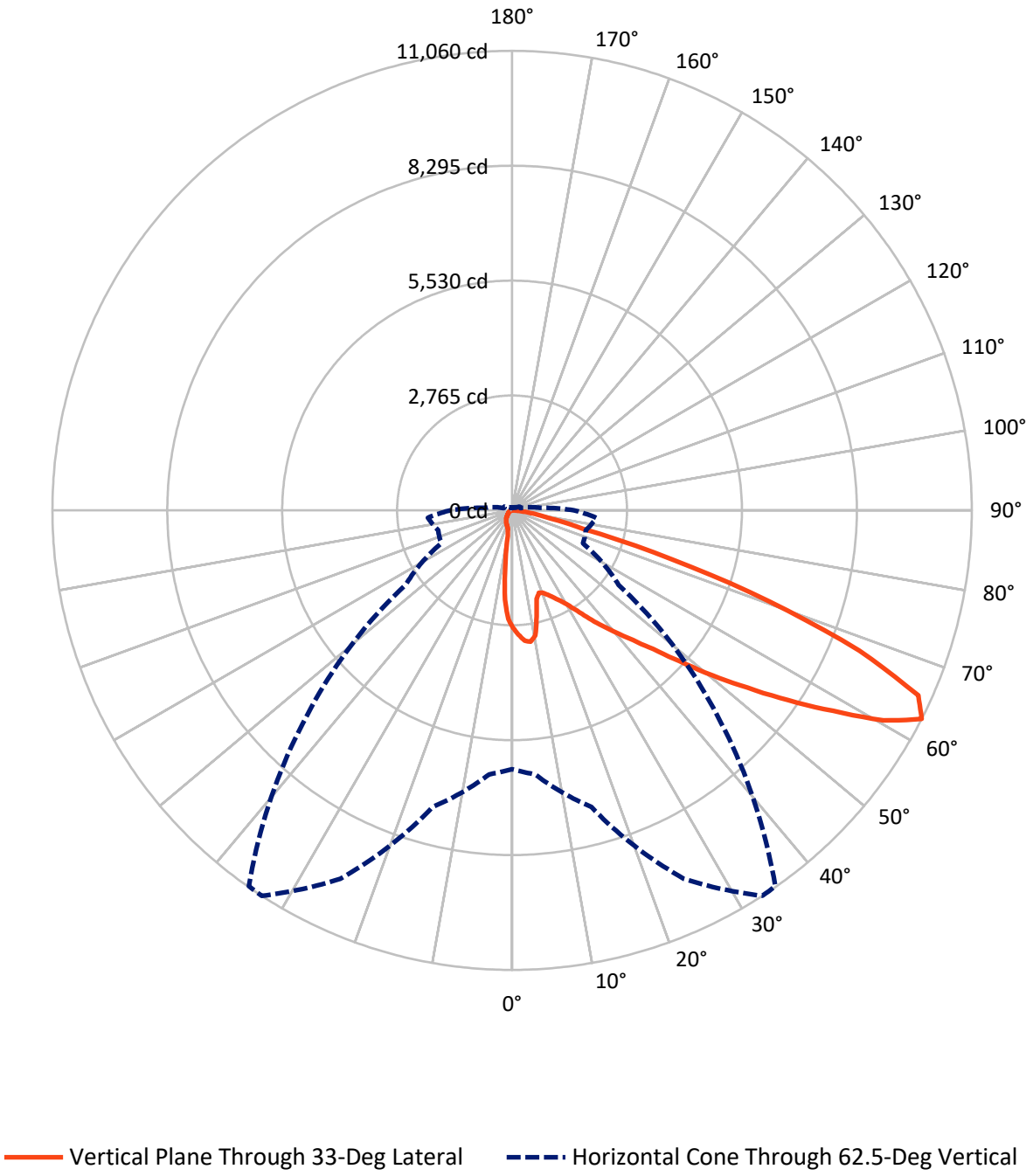
Based on 20 foot mounting height. Maximum calculated value = 8.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1502579
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Luminous Intensity Polar Plot



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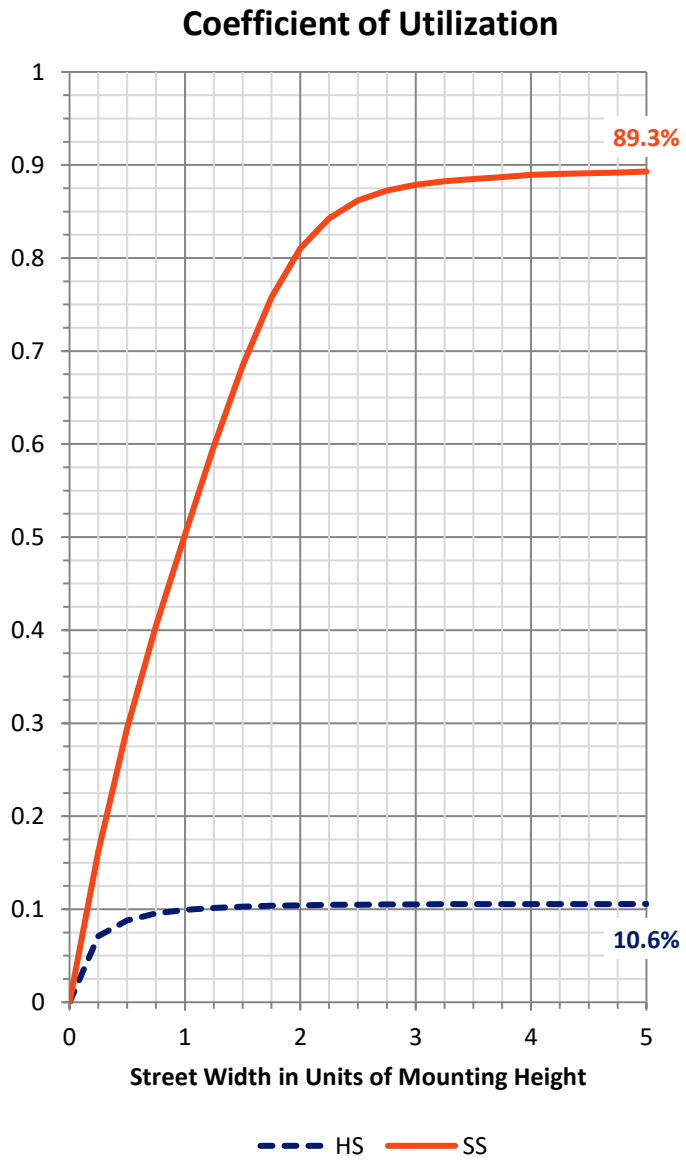
REPORT NUMBER: P1502579
CATALOG NUMBER: GSS-SB2C-735-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1184.9	0.0	1184.9
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	9950.7	0.0	9950.7
	% Fixture	89.4	0.0	89.4
Total	Lumens	11135.6	0.0	11135.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	240.5	2.2
10°-20°	536.6	4.8
20°-30°	864.9	7.8
30°-40°	1438.8	12.9
40°-50°	2274.1	20.4
50°-60°	3055.3	27.4
60°-70°	2242.9	20.1
70°-80°	443.9	4.0
80°-90°	38.6	0.3
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	11135.6	100.0
0°-180°	11135.6	100.0



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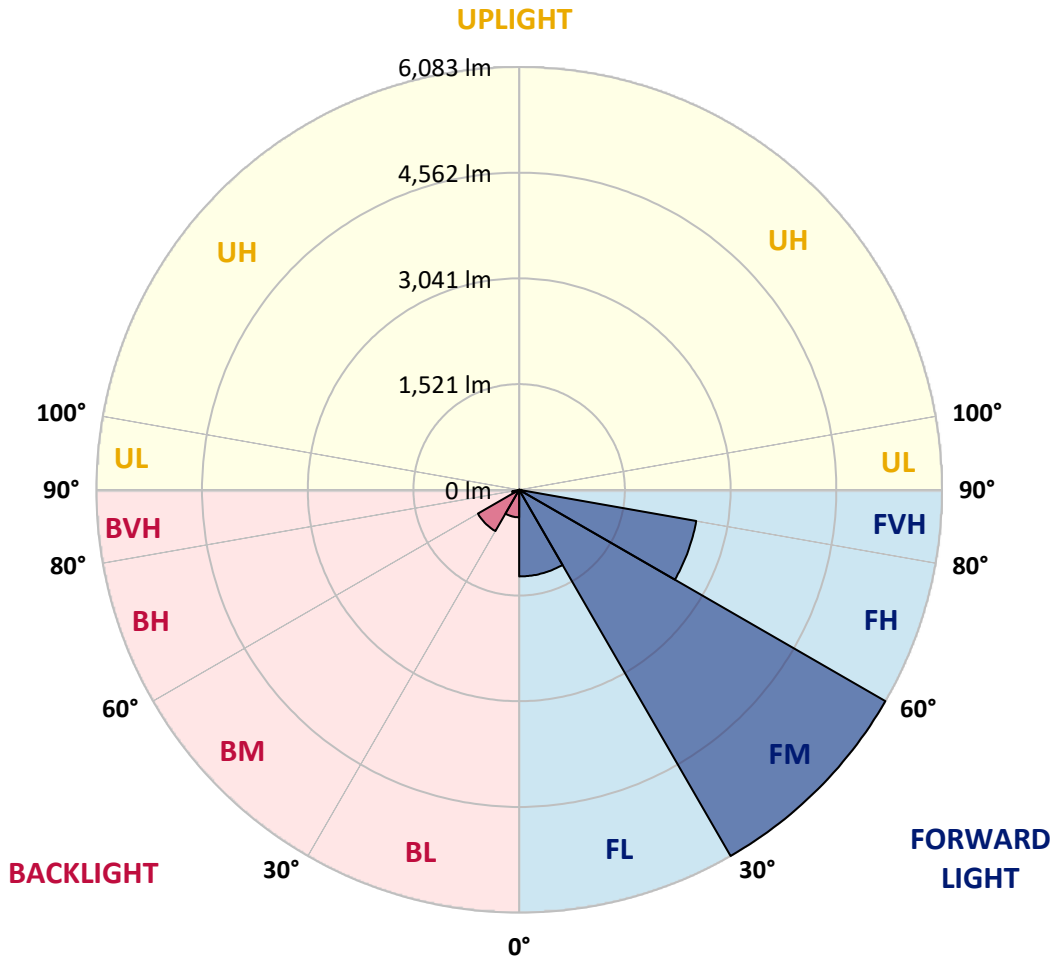
Scaled Data Report

REPORT NUMBER: P1502579
CATALOG NUMBER: GSS-SB2C-735-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1246.7	11.2			
FM	(30°-60°)	6082.8	54.6			
FH	(60°-80°)	2585.5	23.2			G2/5000
FVH	(80°-90°)	35.7	0.3			G1/100
BL	(0°-30°)	395.3	3.6	B1/500		
BM	(30°-60°)	685.4	6.2	B1/1000		
BH	(60°-80°)	101.2	0.9	B0/110		G0/110
BVH	(80°-90°)	2.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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REPORT NUMBER: P1502579
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	2828.6	2828.6	2828.6	2828.6	2828.6	2828.6	2828.6	2828.6	2828.6	2828.6	2828.6
2.5°	3013.6	3026.1	3026.1	3001.0	2994.8	2982.2	2969.7	2966.5	2925.8	2894.4	2863.1
5°	3167.2	3164.1	3161.0	3148.4	3151.6	3135.9	3126.5	3110.8	3041.8	2994.8	2910.1
7.5°	3101.4	3129.6	3142.2	3176.7	3192.3	3189.2	3214.3	3220.6	3161.0	3095.1	2966.5
10°	2671.8	2656.1	2769.0	2916.4	3063.8	3098.3	3233.1	3305.2	3283.3	3223.7	3057.5
12.5°	2116.7	2132.4	2210.8	2383.3	2624.7	2700.0	3088.8	3374.2	3436.9	3399.3	3182.9
15°	1938.0	1938.0	1978.7	2060.3	2204.5	2276.7	2756.4	3364.8	3600.0	3603.1	3339.7
17.5°	1900.3	1906.6	1941.1	1994.4	2088.5	2119.9	2455.4	3226.8	3759.9	3816.4	3515.3
20°	1906.6	1916.0	1953.7	2028.9	2119.9	2157.5	2377.0	3051.2	3894.8	4048.4	3700.3
22.5°	1928.6	1925.4	1991.3	2091.6	2207.7	2242.2	2442.9	2979.1	4007.7	4315.0	3916.7
25°	1953.7	1956.8	2041.5	2182.6	2323.7	2364.5	2590.2	3044.9	4089.2	4600.3	4136.2
27.5°	2028.9	2038.3	2141.8	2295.5	2461.7	2515.0	2781.5	3217.4	4230.3	4876.3	4374.6
30°	2144.9	2154.4	2273.5	2458.5	2637.3	2718.8	3019.9	3433.8	4440.4	5196.2	4619.2
32.5°	2279.8	2292.3	2446.0	2659.2	2875.6	2954.0	3292.7	3763.1	4719.5	5522.3	4873.2
35°	2449.1	2483.6	2649.8	2903.8	3195.5	3270.7	3628.2	4136.2	5083.3	5813.9	5089.5
37.5°	2681.2	2709.4	2913.2	3230.0	3524.7	3625.1	4004.5	4528.2	5412.5	6074.2	5265.1
40°	2963.4	2988.5	3217.4	3562.4	3869.7	3954.3	4399.6	4923.3	5766.9	6218.5	5302.8
42.5°	3433.8	3502.8	3647.0	3938.7	4267.9	4374.6	4838.7	5305.9	6024.0	6246.7	5243.2
45°	4255.4	4277.3	4308.7	4446.7	4763.4	4857.5	5302.8	5638.3	6177.7	6253.0	5189.9
47.5°	5042.5	5117.8	5161.7	5224.4	5415.7	5450.2	5788.8	5936.2	6300.0	6231.0	5189.9
50°	5829.6	5886.1	5961.3	6036.6	6240.4	6253.0	6303.1	6136.9	6306.3	6052.3	5158.5
52.5°	6544.6	6563.4	6692.0	6836.2	7090.2	7159.2	6779.8	6284.3	5926.8	5487.8	5011.1
55°	7184.3	7209.4	7403.8	7698.6	8062.4	8153.3	7363.1	5998.9	5114.6	4757.1	4669.3
57.5°	7598.2	7657.8	8046.7	8695.8	9106.6	9065.8	7814.6	5331.0	4108.0	3891.6	4064.1
60°	7391.3	7472.8	8291.3	9533.1	10263.7	10144.6	7689.2	4387.1	3035.5	2878.7	3217.4
62.5°	6227.9	6378.4	7391.3	9780.8	11060.3	11041.4	6980.5	3129.6	1881.5	1840.8	2032.1
65°	4330.7	4590.9	5792.0	8952.9	10740.4	10768.6	5876.6	1821.9	871.8	1081.9	1188.5
67.5°	2552.6	2737.6	3731.7	7309.7	9012.5	8752.3	3995.1	843.6	435.9	658.5	630.3
70°	1122.6	1248.1	2138.7	5064.5	6566.5	6146.3	1950.5	410.8	332.4	398.3	348.1
72.5°	617.8	674.2	1125.8	2674.9	3995.1	3797.6	658.5	272.8	285.4	297.9	250.9
75°	344.9	370.0	592.7	1546.0	1756.1	1633.8	319.9	178.7	241.5	241.5	185.0
77.5°	200.7	222.6	370.0	962.7	962.7	777.7	194.4	112.9	181.9	163.1	100.3
80°	94.1	106.6	203.8	533.1	608.4	501.7	109.8	78.4	119.2	103.5	65.9
82.5°	28.2	34.5	100.3	207.0	344.9	294.8	56.4	50.2	87.8	65.9	37.6
85°	18.8	22.0	50.2	84.7	169.3	147.4	18.8	15.7	37.6	31.4	15.7
87.5°	3.1	3.1	6.3	6.3	6.3	6.3	3.1	3.1	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1502579
CATALOG NUMBER: GSS-SB2C-735-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2828.6	2828.6	2828.6	2828.6	2828.6	2828.6	2828.6	2828.6	2828.6	2828.6	2828.6
2.5°	2844.2	2822.3	2772.1	2725.1	2700.0	2643.5	2621.6	2596.5	2584.0	2580.8	2562.0
5°	2856.8	2816.0	2690.6	2565.2	2433.4	2308.0	2179.4	2066.5	1975.6	1978.7	1981.9
7.5°	2894.4	2812.9	2593.4	2342.5	2060.3	1734.1	1386.1	1125.8	959.6	925.1	893.7
10°	2944.6	2825.4	2474.2	2010.1	1455.1	915.7	646.0	551.9	511.1	501.7	504.9
12.5°	3038.7	2856.8	2323.7	1552.3	805.9	526.8	467.2	451.6	445.3	445.3	445.3
15°	3154.7	2900.7	2088.5	1016.0	526.8	439.0	426.5	423.3	417.1	417.1	420.2
17.5°	3251.9	2900.7	1778.0	661.7	432.8	407.7	398.3	395.1	395.1	398.3	395.1
20°	3358.5	2878.7	1430.0	498.6	401.4	379.4	373.2	373.2	373.2	376.3	376.3
22.5°	3468.3	2841.1	1107.0	426.5	373.2	354.4	351.2	354.4	357.5	360.6	360.6
25°	3590.6	2794.1	874.9	395.1	348.1	332.4	332.4	332.4	335.5	341.8	344.9
27.5°	3725.4	2753.3	749.5	376.3	326.1	310.5	310.5	313.6	319.9	323.0	326.1
30°	3850.9	2753.3	708.7	385.7	316.7	297.9	291.6	294.8	301.0	307.3	307.3
32.5°	4007.7	2784.7	730.7	426.5	313.6	279.1	272.8	272.8	279.1	282.2	282.2
35°	4139.4	2844.2	805.9	482.9	326.1	263.4	250.9	247.7	254.0	250.9	254.0
37.5°	4246.0	2925.8	943.9	558.2	351.2	244.6	228.9	219.5	219.5	219.5	219.5
40°	4277.3	3007.3	1119.5	608.4	348.1	222.6	200.7	191.3	188.2	185.0	185.0
42.5°	4233.4	3044.9	1260.6	605.2	310.5	207.0	178.7	166.2	156.8	153.7	153.7
45°	4198.9	3063.8	1310.8	526.8	282.2	188.2	159.9	144.3	134.8	131.7	128.6
47.5°	4202.1	3082.6	1235.5	429.6	257.1	172.5	144.3	128.6	119.2	116.0	112.9
50°	4214.6	3051.2	1047.4	357.5	235.2	156.8	128.6	116.0	106.6	103.5	100.3
52.5°	4082.9	2885.0	736.9	313.6	216.4	147.4	116.0	106.6	97.2	94.1	94.1
55°	3738.0	2486.8	498.6	279.1	200.7	134.8	106.6	100.3	90.9	84.7	84.7
57.5°	3186.1	1875.3	344.9	254.0	175.6	122.3	100.3	90.9	81.5	75.3	75.3
60°	2436.6	1223.0	250.9	232.1	144.3	112.9	94.1	87.8	75.3	69.0	65.9
62.5°	*1483.3*	*686.8*	*203.8*	*203.8*	*122.3*	*106.6*	*84.7*	*78.4*	*65.9*	*56.4*	*53.3*
65°	859.2	404.5	166.2	172.5	106.6	97.2	75.3	65.9	53.3	43.9	40.8
67.5°	413.9	235.2	131.7	122.3	94.1	81.5	65.9	56.4	47.0	37.6	34.5
70°	254.0	181.9	100.3	87.8	75.3	62.7	53.3	50.2	40.8	31.4	31.4
72.5°	207.0	147.4	78.4	62.7	56.4	43.9	43.9	40.8	31.4	25.1	22.0
75°	163.1	109.8	59.6	43.9	34.5	34.5	31.4	28.2	25.1	18.8	18.8
77.5°	87.8	75.3	43.9	25.1	18.8	22.0	22.0	18.8	15.7	12.5	12.5
80°	56.4	43.9	25.1	12.5	12.5	12.5	12.5	9.4	9.4	6.3	6.3
82.5°	28.2	22.0	12.5	3.1	6.3	6.3	6.3	6.3	6.3	3.1	3.1
85°	6.3	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
87.5°	0.0	0.0	0.0	0.0	0.0	3.1	3.1	3.1	3.1	3.1	3.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

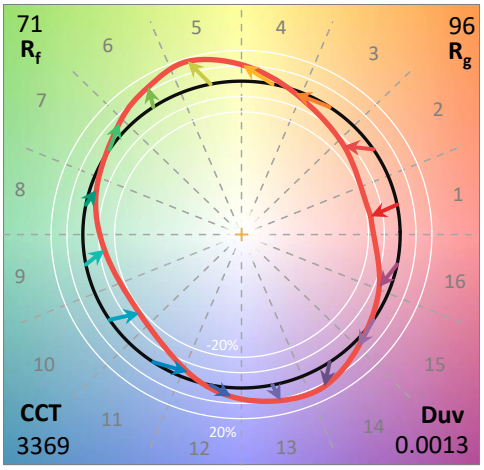
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

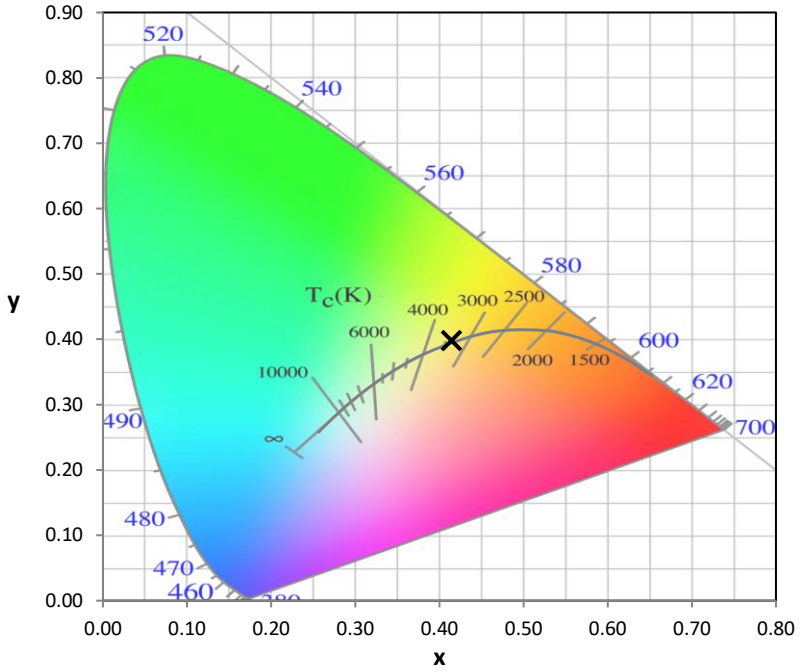
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

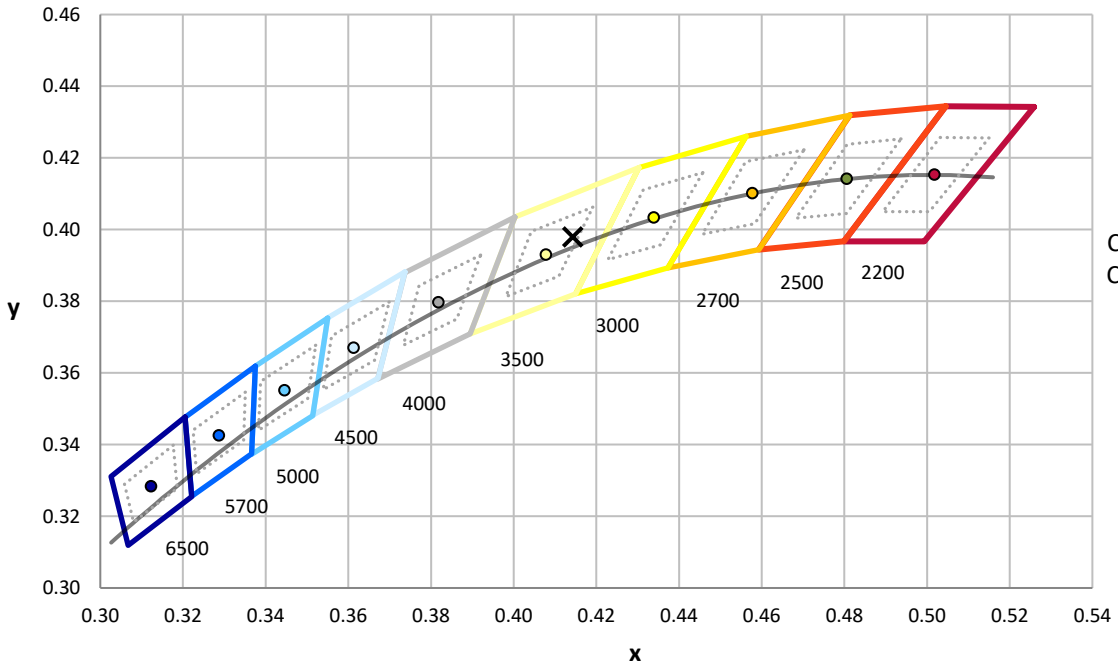
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

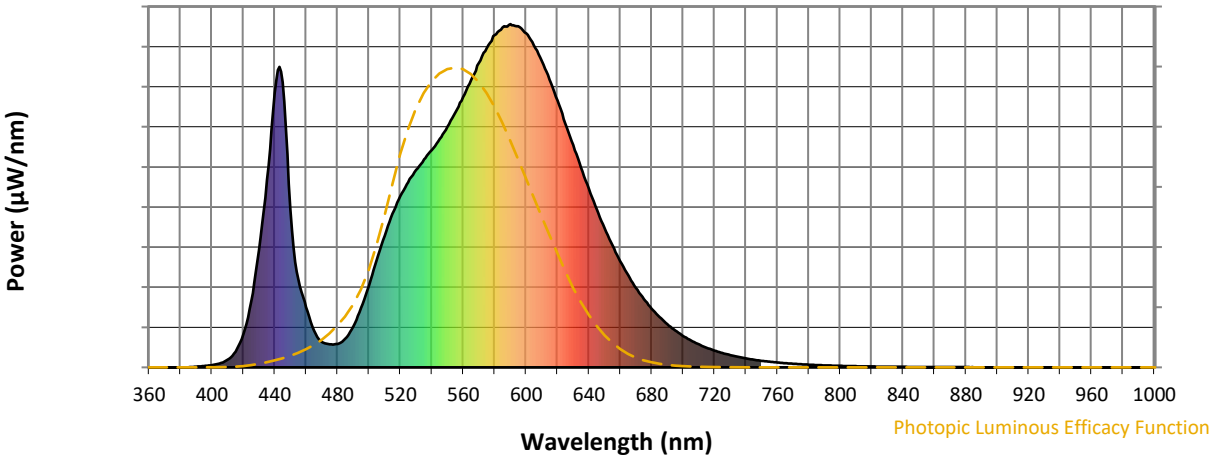


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

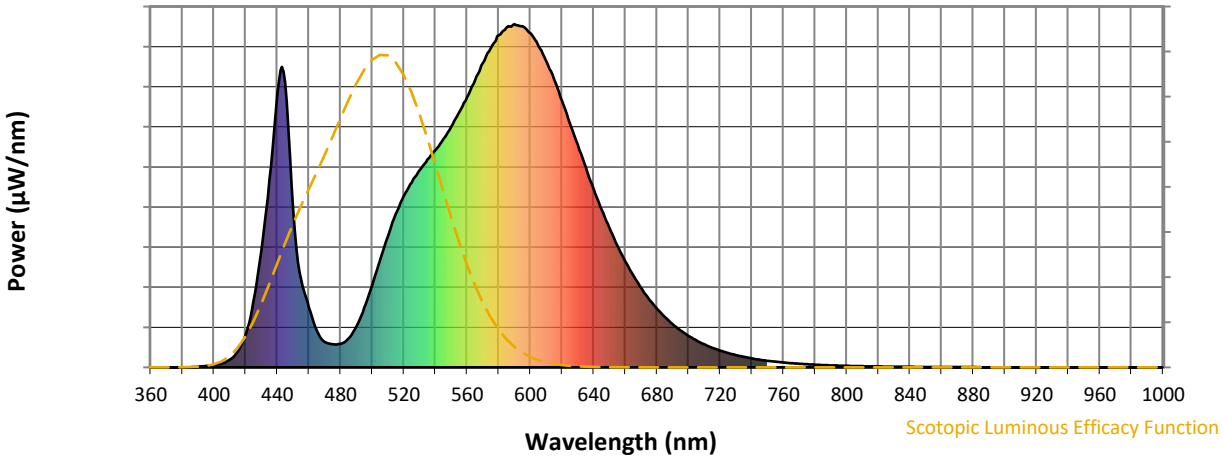


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

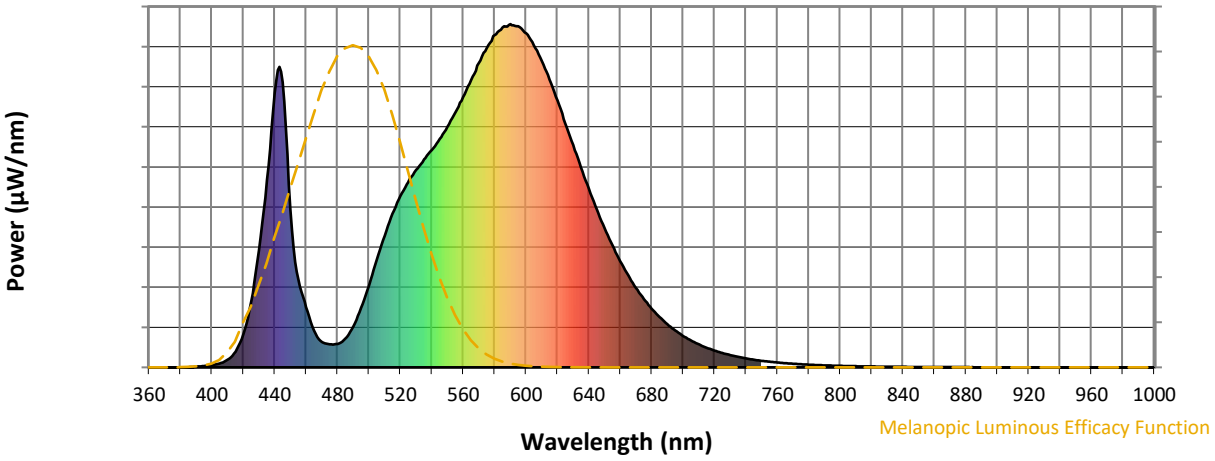


Scotopic Lumens: NR **S/P: 1.29**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

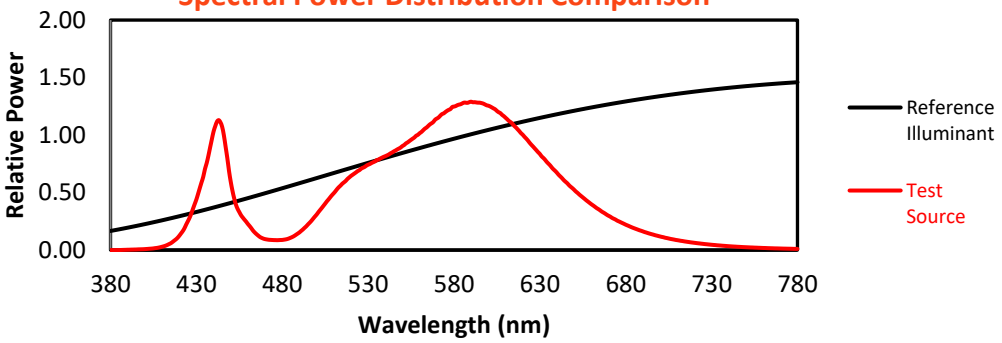
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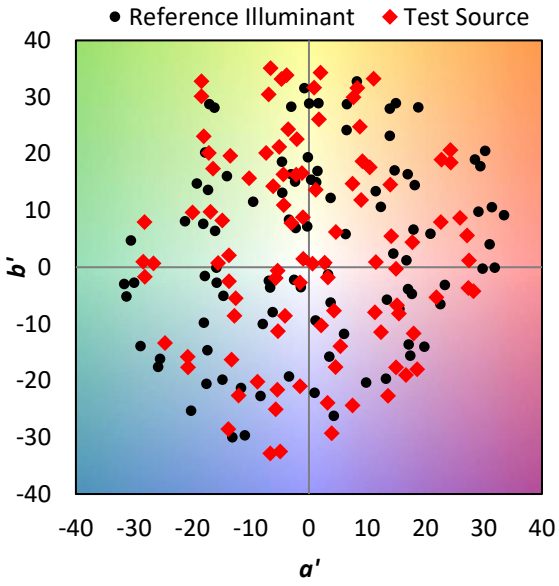
Summary

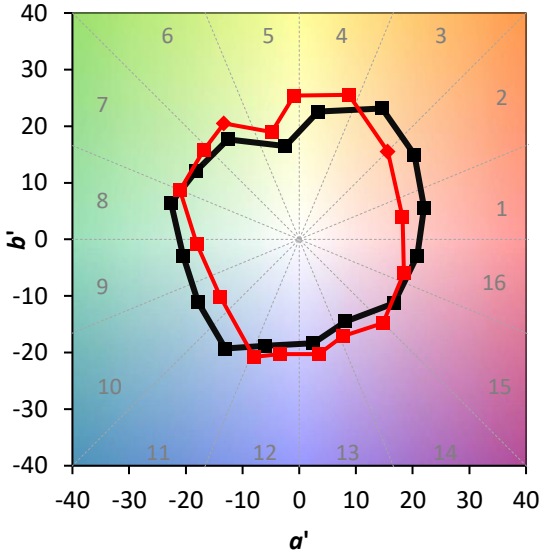
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

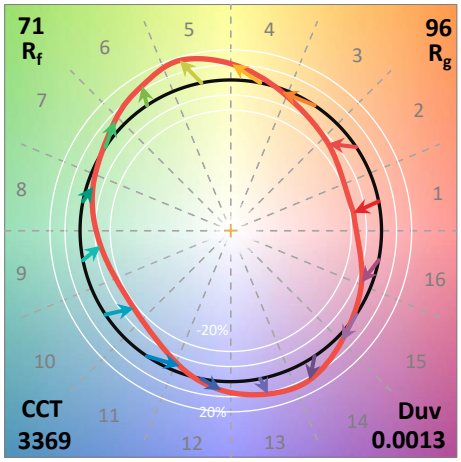
Spectral Power Distribution Comparison

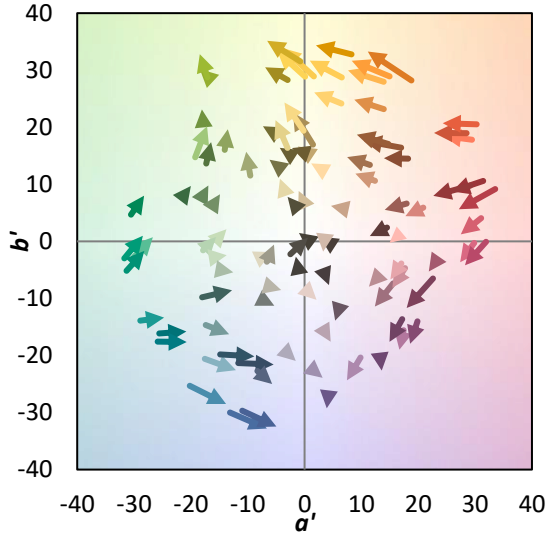


Color Vector Graphics







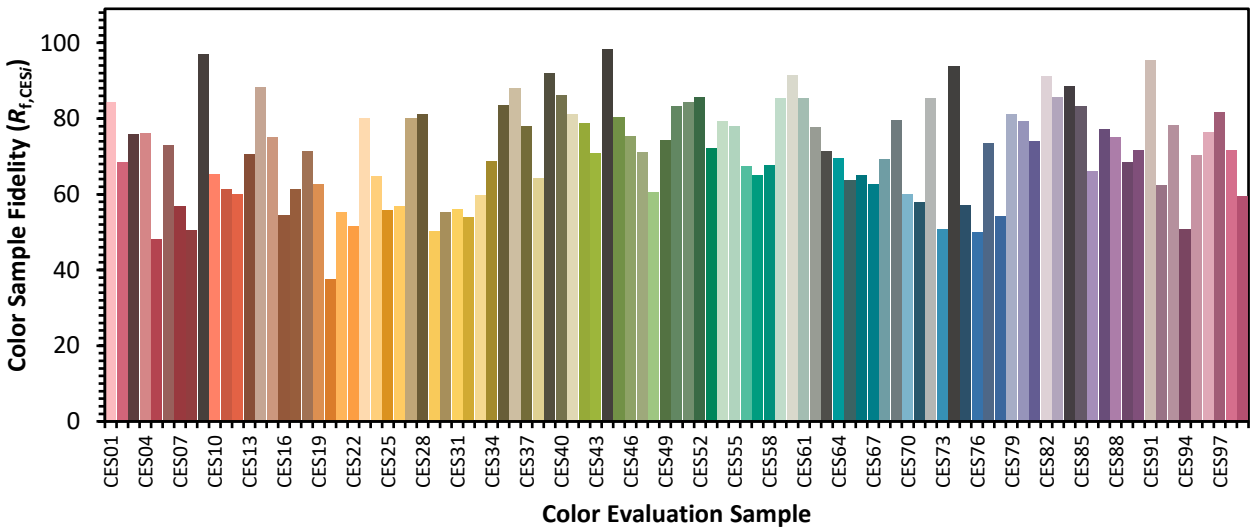


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Individual Sample Fidelity Index ($R_{f,i}$)

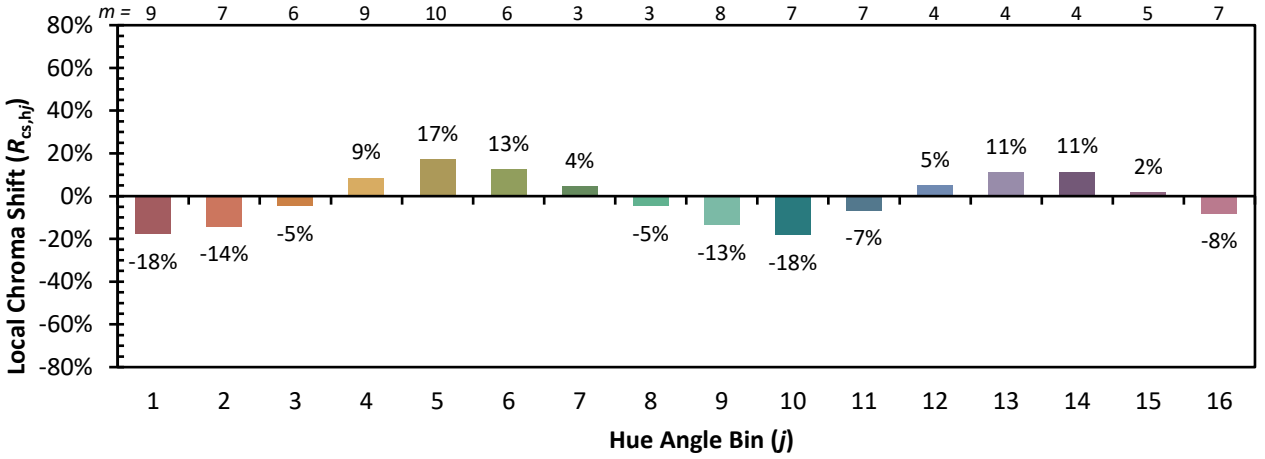
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CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

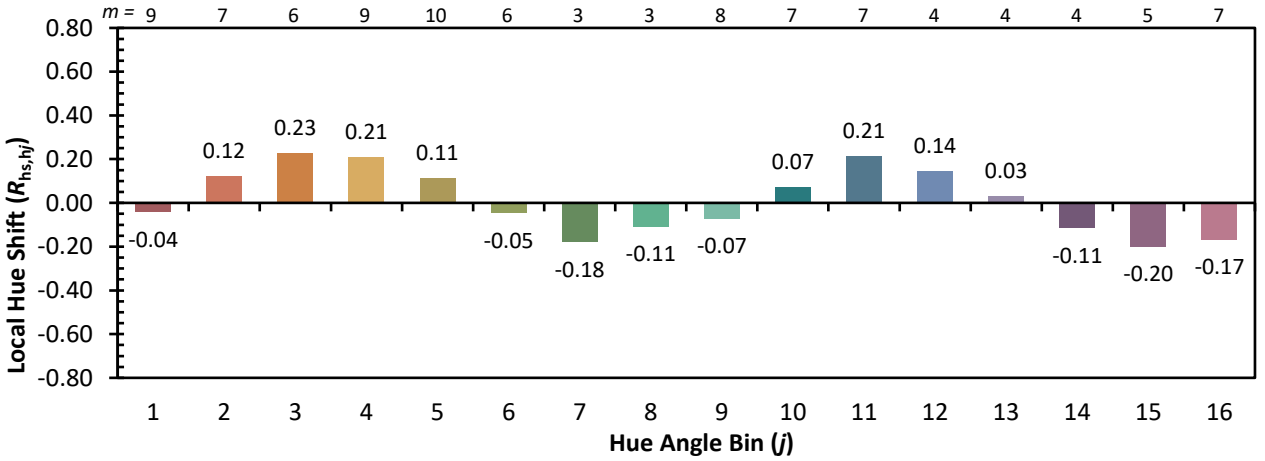


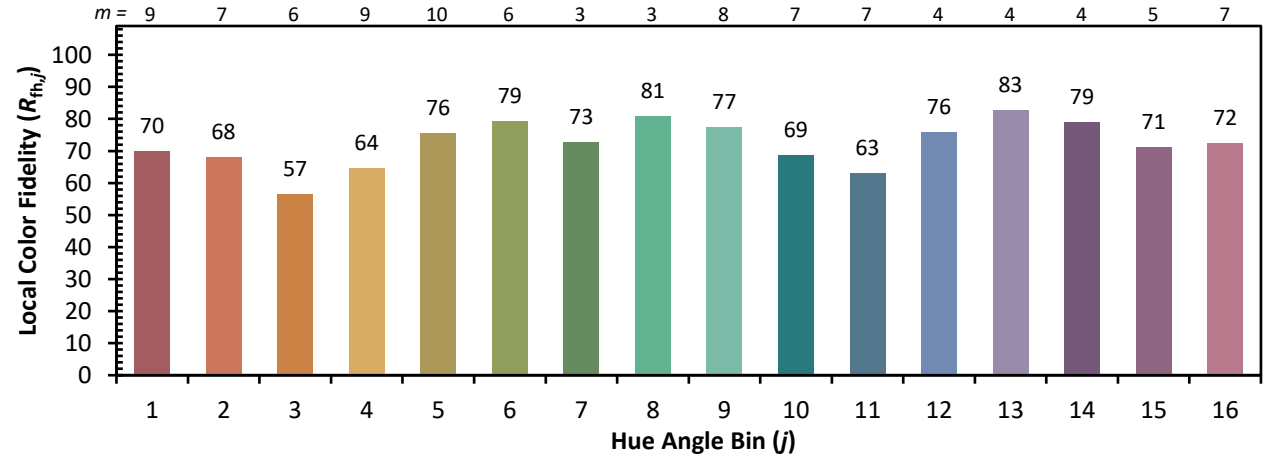
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Color Rendition by Hue-Angle Bin



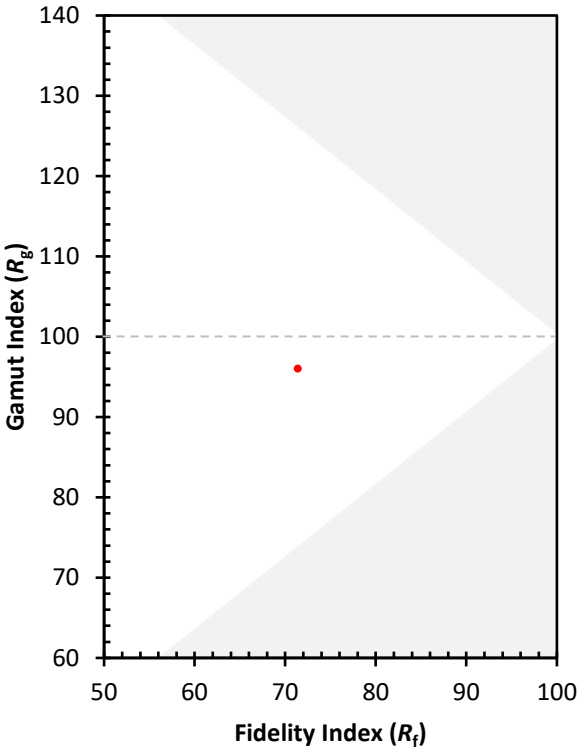


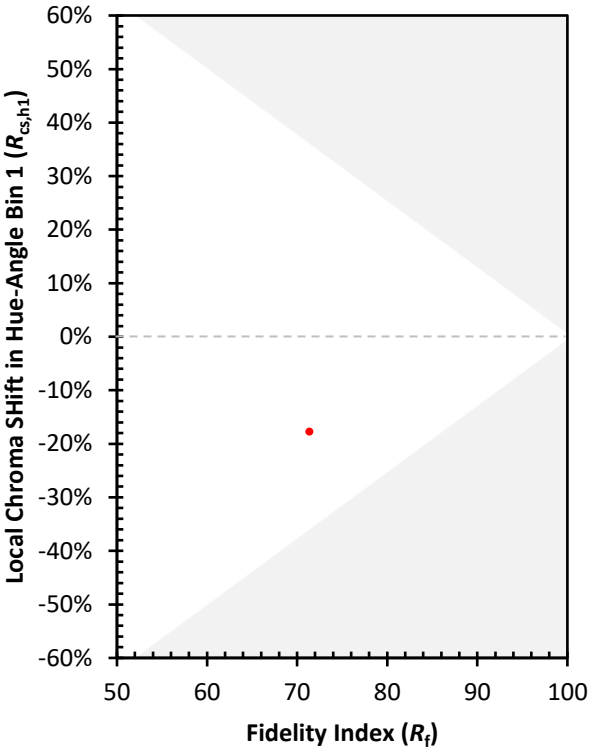


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Measure Comparisons





(END OF REPORT)